

PATENT ABSTRACTS OF JAPAN

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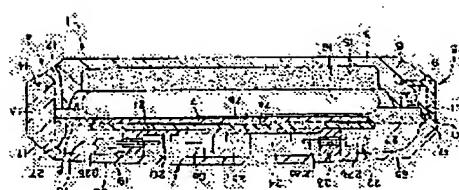
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(54) STORAGE CASE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a storage case provided with a light source with various performance effects through light by a synergistic effect with a combination of the light source and a mirror plate and with a beautiful or fresh and novel decoration creating an unusual and particular atmosphere.

SOLUTION: The storage case 1 having the mirror plate 7 on the back face 6a of a cover body 6 for opening and closing a case body 3 is provided with a group of LEDs (light emitting diode) 22 mounted on the back face 7 of the mirror plate 7 and placed at a space between the back face 6a of the cover body 6 for emitting light to irradiate from the back face 6a of the cover body 6 to the periphery of the mirror plate 7, a ring cover plate 27 provided on and surrounding the periphery of the mirror plate 7 for transmitting light, button cells 24 for making the group of the LEDs 22 emit light and a control element 25 for controlling light emission of the group of the LEDs. The cover body 6 is made into transparent or translucent to transmit light. Silver plating on the back face 7a of the mirror plate 7 is partly removed, and light is emitted from a mirror face 7b.



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CLAIMS

[Claim(s)]

[Claim 1]
In the receipt case which attached the end plate in the rear face of the lid which opens and closes a case body The LED group which the rear face of the above-mentioned end plate is located between the rear faces of the above-mentioned lid, and is prepared in it, emits light and irradiates light over the periphery of this end plate from the rear face of this lid. The receipt case characterized by having annular covering which this is surrounded [covering] in the periphery of the above-mentioned end plate, and it is prepared [covering] in it, and makes light penetrate, the power source which makes the above-mentioned LED group emit light, and the controller which controls luminescence of the above-mentioned LED group.

[Claim 2]

The receipt case according to claim 1 where said lid is characterized by the transparency which makes light penetrate, or being formed translucent.

[Claim 3]

The receipt case according to claim 1 or 2 characterized by removing partially the silver plating on said rear face of an end plate, and irradiating light from a mirror plane.

[Translation done.]

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DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Field of the Invention]

The various stage effects by light are acquired according to the light source and the synergistic effect of the combination of an end plate, and this invention is characteristic of the case equipped with the light source, and relates to the receipt case which enabled it to give the ornament esthetic or new, and novel which makes the ambient atmosphere of a proper brew.

[0002]

[Description of the Prior Art]

Conventionally, what was indicated by JP.11-10201A is known as a container equipped with this kind of light source. This container also in the place where an illuminance is low, for example, the outdoors of night, and the seat of a meeting and the vehicle of Nighttime using OHP. It aims at offering the interior of a bag, the hand written down on a memo pad, and the portable container which has the light source which can see the face at the time of the makeup reflected to a mirror. To the inside of the top-cover section of the container which consists of the top-cover section attached in the body of a container, and this body of a container free [closing motion] through the hinge, the diffusion panel of acrylic fresh milk white. The light source which consists of a cold cathode fluorescent lamp formed behind this diffusion panel, and the reflecting mirror which stuck the reflective sheet which consists of aluminum sheet metal formed behind this light source. By incorporating the light source unit which consists of the circuit board for making the light source turn on, a power source, and a switching means, and making the light source turn on As the interior of the body of a container or the face of a person with the body of a container is irradiated and a dark location or a mirror can be used, an object can be illuminated or it enables it to see the face at the time of the makeup reflected to a mirror even in the place where an illuminance is low. When the mirror was especially attached in the top-cover section, he was trying to arrange the light source to the upper part of a mirror near the mirror etc. apart from a mirror.

[0003]

[Problem(s) to be Solved by the Invention]

By the way, the above-mentioned conventional container had effective and the technical problem that it could not fully use, in the various stage effects which can bring a container according to the light source only paying attention to the viewpoint of lighting, though it had the light source. In the relation between the light source and a mirror, the light source is prepared in location where a mirror is another, the light source only began to compare a face etc. especially with a detail, and the mirror only projected the face which began to be illuminated and used those functions separately.

[0004]

This invention is originated in view of the above-mentioned conventional technical problem, and the various stage effects by light are acquired according to the light source and the synergistic effect of the combination of an end plate, and it is characteristic of the case equipped with the light source, and aims at offering the receipt case which enabled it to give the ornament esthetic

or new, and novel which makes the ambient atmosphere of a proper brew.

[0005]

[Means for Solving the Problem]
In the receipt case which attached the end plate in the rear face of the lid with which the receipt case concerning this invention opens and closes a case body The LED group which the rear face of the above-mentioned end plate is located between the rear faces of the above-mentioned lid, and is prepared in it, emits light and irradiates light over the periphery of this end plate from the rear face of this lid. This is surrounded in the periphery of the above-mentioned end plate, and it is prepared in it, and is characterized by having annular covering which makes light penetrate, the power source which makes the above-mentioned LED group emit light, and the controller which controls luminescence of the above-mentioned LED group. Thereby, the various stage effects by light are acquired according to the synergistic effect of the combination of an LED group and an end plate, and it is characteristic of the receipt case equipped with the LED group, and it becomes possible to give the ornament esthetic or new, and novel which makes the ambient atmosphere of a proper brew.

[0006]

Moreover, said lid is characterized by the transparency which makes light penetrate, or being formed translucent. It enables this to ornament the characteristic ambient atmosphere which used the stage effects by light also for the appearance of a lid.

[0007]

Moreover, it is characterized by removing partially the silver plating on said rear face of an end plate, and irradiating light from a mirror plane. It enables this to ornament the characteristic ambient atmosphere which used the stage effects by light for the end plate itself.

[0008]

Below, 1 suitable operation gestalt of the receipt case concerning this invention is explained with reference to an accompanying drawing at a detail. The case body 3 with which the storage space 2 which, as for the receipt case 1 concerning this operation gestalt, contains various kinds of receipt objects as shown in drawing 1 - drawing 3 was formed. While connecting with the end of the case body 3 free [rotation 4] through a hinge 4 and opening and closing the case body 3 it is formed with a dimension smaller than the dimension of the lid 6 which engages with the other end of the case body 3 free [engaging and releasing] through the hook means 5, and maintains the case body 3 concerned in the close-down condition, and a lid 6, and mainly consists of end plates 7 attached in rear-face 6a of the lid 6 concerned.

[0009] The push piece 9 by which the hook means 5 was established free [a slide] in the hollow 8 formed in the case body 3. By consisting of projection 10 for a hook formed in the push piece 9, and the hook section 11 which is formed in a lid 6 and engages with the projection 10 for a hook free [engaging and releasing], and stuffing the push piece 9 into the method of the inside of the case body 3. The projection 10 for a hook can secede from the hook section 11, and can open a lid 6 now. Moreover, a hinge 4 consists of that the hinge block 13 made to hang from a lid 6 is inserted in the hinge hollow 12 formed in the case body 3 in the opposite side, and a hinge pin 14 is inserted in it ranging from the case body 3 to a hinge block 13 in the hook means 5.

[0010] If it is in the example of illustration, the portable cosmetics container with which the puff 16 put on storage space 2 in piles cosmetics 15 and on it is contained as a receipt case 1 is illustrated. However, as a receipt case 1, not only a cosmetics container such but a jewel, the accessories of your being what contains what kind of receipt object, etc. are natural.

[0011]

If a lid 6 is explained, the periphery section of a lid 6 is made to hang toward the case body 3 side, a peripheral wall 17 is formed in it, thereby, to rear-face 6a of a lid 6, it will surround and attach by the peripheral wall 17, and partition formation of the crevice 18 of business will be carried out at it. The attaching substrate 20 with which it was formed in this crevice 18 for attachment with the dimension smaller than the dimension of an end plate 7, and the annular

projection 19 joined to rear-face 6a of a lid 6 was formed in that periphery, and the transparent plate 21 piled up and pasted up on this attaching substrate 20 are formed, and that rear-face 7a pastes up an end-plate 7 on the transparent plate 21. And while the attaching substrate 20 is attached in a lid 6 by the annular projection 19 where a clearance is separated between rear-face 6a of a lid 6, and being supported, an end plate 7 is supported by the attaching substrate 20 through the transparent plate 21.

[0012] On the attaching substrate 20 used as rear-face 7a of an end plate 7, you make it located in the clearance between rear-face 6a of a lid 6, and the LED group 22 which irradiates light over the periphery of an end plate 7 from rear-face 6a of a lid 6 is formed by emitting light. If it is in the example of illustration, the LED group 22 consists of six LED arranged along the hoop direction of an end plate 7. The LED group 22 is projected by the method of outside [substrate / 20 / attaching] so that those light-emitting part 22b may face the periphery of an end plate 7, and the periphery of lid rear-face 6a, while those connection terminal 22a is inserted in the through tube 23 formed in the annular projection 19 by separating spacing suitably and is supported. On the installation substrate 20, the controlling elements 25, such as IC chip with which programming which controls luminescence of the LED group 22 was written in while the carbon button mold cell 24 was carried as a power source which makes the LED group 22 emit light, are carried, and an LED group 22 makes emit light according to programming by giving circuit wiring 26 among the switch and these which were included in the case body 3 or the lid 6 and which are not illustrated.

[0013] Furthermore, this is surrounded in the periphery of an end plate 7, and the transparency or the translucent annular cover plate 27 which makes light penetrate between the peripheral walls 17 of a lid 6 is prepared. Moreover, the surface 6b is also beginning to illuminate [the part outside the attaching substrate 20 / come] a lid 6 at least by transparency or the exposure light of the LED group 22 which is formed translucent and penetrates the lid 6 concerned. Moreover, the transparency section 28 from which silver plating was removed partially is formed in rear-face 7a of an end plate 7 so that the light from the LED group 22 may penetrate an end plate 7 and may be irradiated from mirror plane 7b.

[0014] Next, if an operation of the receipt case 1 of this operation gestalt equipped with the above-mentioned configuration is explained When a lid 6 is rotated, the case body 3 is opened and a switch is turned on, each LED of the LED group 22, respectively it blinks according to programming written in the controlling element 25, or the light is switched [that increase and decrease of the illuminance of modification are carried out, etc, and] on variously, and the part covering the periphery of an end plate 7 begins to be variously illuminated by luminescence of such an LED group 22 from rear-face 6a of a lid 6. And as direct light or the reflected light, the light which begins to illuminate the periphery of rear-face 6a of these lids 6 or an end plate 7 penetrates the annular cover plate 27, and begins to illuminate the circumference of an end plate 7 in various modes. Moreover, the exposure light from the LED group 22 penetrates the transparency or the translucent part of a lid 6, and begins to illuminate the surface 6b. Furthermore, the light from the LED group 22 penetrates an end plate 7 from the transparency section 28 which removed silver plating, and is irradiated from mirror plane 7b to the method of outside. You may make it turn on a switch, where the receipt case 1 is closed, and surface 6b of a lid 6 will begin to be illuminated in this case by the exposure light from the LED group 22 which penetrates the transparency or the translucent part of a lid 6.

[0015] Thus, if it is in the receipt case 1 concerning this operation gestalt explained above The LED group 22 which rear-face 7a of an end plate 7 is located between rear-face 6a of a lid 6, and is prepared in it, emits light and irradiates light over the periphery of an end plate 7 from rear-face 6a of a lid 6. Since it had the annular cover plate 27 which this is surrounded [cover plate] in the periphery of an end plate 7, and it is prepared [cover plate] in it, and makes light penetrate, the carbon button mold cell 24 which makes the LED group 22 emit light, and the controlling

element 25 which controls luminescence of the LED group 22 The various stage effects by light can be acquired according to the synergistic effect of the combination of the LED group 22 and an end plate 7, it is characteristic of the receipt case 1 equipped with the LED group 22, and the ornament esthetic or new, and novel which makes the ambient atmosphere of a proper brew can be given.

[0016] Moreover, the characteristic ambient atmosphere using the transparency or the stage effects according to light also to the appearance of a lid 6 since it formed translucent which makes light penetrate a lid 6 can be ornamented. Moreover, since the silver plating of end plate rear-face 7a is removed partially and it was made to make light irradiate from mirror plane 7b, the characteristic ambient atmosphere which used the stage effects by light also for end plate 7 the very thing can be ornamented. Although transparency or a translucent part was formed in the lid 6 if it was in the above-mentioned operation gestalt, of course, the whole may be formed opaque. Moreover, although the case where the silver plating of end plate rear-face 7a was removed partially was explained, it is not necessary to necessarily remove silver plating.

[0017] [Effect of the Invention]
Above, in short, if it is in the receipt case concerning this invention, the various stage effects by light can be acquired according to the synergistic effect of the combination of an LED group and an end plate, it is characteristic of the receipt case equipped with the LED group, and the ornament esthetic or new, and novel which makes the ambient atmosphere of a proper brew can be given.

[Brief Description of the Drawings]
[Drawing 1] It is the perspective view showing 1 suitable operation gestalt of the receipt case concerning this invention.

[Drawing 2] It is the sectional side elevation of the receipt case of drawing 1.

[Drawing 3] It is the top view of the attaching substrate with which the receipt case of drawing 1 is equipped.

[Description of Notations]
1 Receipt Case 3 Case Body
6 Lid 6a Rear Face of Lid

7 End Plate 7a Rear Face of End Plate
7b Mirror plane 22 LED groups

24 Carbon Button Mold Cell 25 Controlling Element
27 Annular Cover Plate 28 Transparency Section

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DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

Drawing 1. It is the perspective view showing 1 suitable operation gestalt of the receipt case concerning this invention.

Drawing 2. It is the sectional side elevation of the receipt case of drawing 1.

Drawing 3. It is the top view of the attaching substrate with which the receipt case of drawing 1 is equipped.

[Description of Notations]

- 1 Receipt Case 3 Case Body
- 6 Lid 6a Rear Face of Lid
- 7 End Plate 7a Rear Face of End Plate
- 7b Mirror plane 22 LED groups
- 24 Carbon Button Mold Cell 25 Controlling Element
- 27 Annular Cover Plate 28 Transparency Section

[Translation done.]

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審査請求書兼請求 解説項の表 3 O.L. (全 6 頁)					
(21) 出願番号	特願2002-221189 (P2002-221189)	(71) 出願人	000160223		
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		(54) [発明の名称]	収納ケース		

【特許請求の範囲】

【請求項 1】

ケース本体を開閉する蓋体の裏面に鏡板を取り付けた収納ケースにおいて、上記鏡板の裏面に、上記蓋体の裏面との間に位置させて設けられ、発光されて鏡板の裏面から鏡板の裏面の周縁にわたり光を照射するLED群と、上記鏡板の裏面から鏡板の裏面にこれを取り囲んで設けられ、光を透過させる環状カバーと、上記LED群と、上記LED群を発光させる電源と、上記LED群の発光をコントロールするコントローラとを備えたことを特徴とする収納ケース。

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1に配載の収納ケース。

【請求項 2】

【請求項 1】に記載の収納ケースにおいて、鏡板が光を透過させる透明もしくは半透明に形成されていることを特徴とする請求項 1に記載の収納ケース。

【請求項 3】

【請求項 1】に記載の収納ケースが部分的に除去され、鏡面から光が照射されることを特徴とする請求項 1または 2に記載の収納ケース。

【発明の詳細な説明】

【0 0 0 1】

【発明の属する技術分野】

本発明は、光源と鏡板の組み合わせの相乗効果によつて光による多種多様な演出効果が得られるようにし、光源を備えた容器の裏面に開けられた上蓋部の後方に設けられた冷陰極管蛍光灯を光源として、この光を後方に設けられた反射シートを貼付した反射鏡と、光源を点灯させるための回路基板と、電源と、スイッチ手段とからなる光源ユニットを組み込み、光源を点灯させて暗い場所でも鏡を用いることができるようにして、鏡の裏側に光源ユニットを設けた上蓋部に鏡が取り付けている場合には、光源を鏡とは別に、鏡の近く、特に鏡の上方などに配置するようにしていった。

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【従来の技術】

従来、この種の光源を備えた容器として、特開平11-102601に開示されたものが知られている。この容器は、照度の低い所、例えば、夜の屋外、OHPを用いた会議の席や夜間の車の中でも、カバンの内部、メモ帳に写る化粧時の顔を見ることができる光源を有する手元、また鏡に写る容器本体とこの容器本体に蝶番を介して開閉自在に取り付けられた上蓋部とからなる容器の上蓋部の内面にアクリル生白色の塗板パネルと、この塗板パネルの後方に設けられた冷陰極管蛍光灯からなる光源と、この光源の後方に設けられたアルミニウム薄板からなる反射シートを貼付した反反射鏡と、光源を点灯させたための回路基板と、電源と、スイッチ手段とからなる光源ユニットを組み込み、光源を点灯させて暗い場所でも鏡を用いることができるようにして、鏡の裏側に光源ユニットを設けた上蓋部に鏡が取り付けている場合には、光源を鏡とは別に、鏡の近く、特に鏡の上方などに配置するようにしていった。

【0 0 0 2】

【発明が解決しようとする課題】

ところで、上記従来の容器は、光源を備えたながらも照明という観点のみに着目したものであつて、光源によって容器にもたらすことが可能な多種多様な演出効果が得られるようにならぬことかができないといふ課題があつた。詳細には、特に光源と鏡との関係において、光源は鏡とは別の位置に設けられ、光源は顔などを照らし出すだけであり、また鏡は黒らし出された顔を映し出すだけであつて、それらの機能を個々に利用しているにすぎなかつた。

【0 0 0 3】

【発明は上記従来の容器は、光源を備えたものであつて、光源と鏡板の組み合わせの相乗効果によつて光による多種多様な演出効果が得られるようにならぬことかができないといふ課題があつた。詳細には、特に光源と鏡との関係において、光源は鏡とは別の位置に設けられ、光源は顔などを照らし出すだけであり、また鏡は黒らし出された顔を映し出すだけであつて、それらの機能を個々に利用しているにすぎなかつた。

【0 0 0 4】

本発明は上記従来の容器に鑑みて創案されたものであつて、光源と鏡板の組み合わせの相乗効果によつて光による多種多様な演出効果が得られるようにならぬことかができないといふ課題があつた。詳細には、特に光源と鏡との関係において、光源は鏡とは別の位置に設けられ、光源は顔などを照らし出すだけであり、また鏡は黒らし出された顔を映し出すだけであつて、それらの機能を個々に利用しているにすぎなかつた。

【0 0 0 5】

【課題を解決するための手段】

本発明にかかる収納ケースは、ケース本体を開閉する蓋体の裏面に鏡板を取り付けた収納

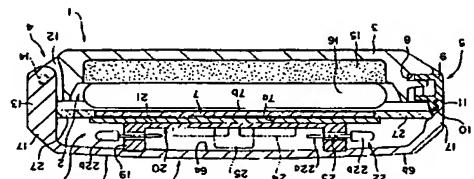


図2

ケースにおいて、上記蓋体の裏面に、上記鏡板の裏面との間に位置させて設けられ、発光されて該蓋体の裏面から該鏡板の周縁にわたりて光を照射するLED群と、上記鏡板の周縁にこれを取り囲んで設けられ、光を透過させる環状カバーと、上記しLED群を穿光させる電源と、上記LED群の穿光をコントロールするコントローラなどを備えたことを特徴とする。これにより、LED群と鏡板の組み合わせの相乗効果によって光による多種多様な演出効果が得られ、LED群を備えた収納ケースに、特徴的で固有の穿孔気を醸し出せる美的もししくは斬新で新奇な装飾を施すことが可能となる。

【0006】

また、前記鏡板裏面の銀メッキが部分的に除去されて、鏡面から光が照射されることを特徴とする。これにより、蓋体の外観にも、光による演出効果を利用した特徴的な穿孔気の装飾を施すことが可能となる。

【0007】

以下に、本実明にかかる取納ケース1は図1～図3に示すように、各種の収納物を收納する取納空間2が形成されたケース本体3とともに、ケース本体3の一端にヒンジ4を介して回動自在に連結されてケース本体3を開閉するとともに、ケース本体3を閉止状態に維持する蓋体6と、蓋体6の外形寸法よりも小さな外形寸法で形成され、当該蓋体6の裏面6aに取り付けられる鏡板7とから主に構成される。

【0008】

鏡板7は、ケース本体3に形成された凹所8内にスライド自在に設けられたブッシュピニオン9と、ブッシュピニオン9に形成されたフック用突起10と、蓋体6から構成され、フック用突起10に係留自在に係合されるフック部11とから構成され、ブッシュピニオン9がケース本体3内方に押しつぶされることにより、フック用突起10がフック部11から離脱されて、蓋体6を開くことができるようになっている。またヒンジ4は、フック手段5とは反対側においてケース本体3に形成されたヒンジ凹所12に、蓋体6から垂下させたヒンジロック13が押入され、ケース本体3からヒンジロック13にわたりてヒンジピン14が押入されることで構成される。

【0009】

図示例においては、取納ケース1として、收納空間2に、化粧料15およびその上に重ねて置かれるバフ16が取納される構造用の化粧料容器が例示されている。しかしながら、取納ケース1としては、このような化粧料容器に限らず、宝石や鍵身など、いかなる取納物を取納するものであっても良いことはもちろんである。

【0010】

蓋体6について説明すると、蓋体6の周縁部には、ケース本体3側へ向かって垂下させて外周壁17が形成され、これにより蓋体6の裏面6aには、外周壁17で取り囲んで組み付用の凹部18が区別形成される。この組み付用凹部18には、鏡板7の外形寸法よりも小さな外形寸法で形成され、かつその周縁に蓋体6の裏面6aと接合される環状突起19が形成された取り付け用基板20と、この取り付け用基板20に重ね合わせて接着される透明な板材21とが設けられ、鏡板7はその裏面7aが透明な板材21に接着される。そして、取り付け用基板20は環状突起19により、蓋体6の裏面6aとの間に隙間を隔たた状態で蓋体6に取り付け支持されるとともに、鏡板7は透明な板材21を介して、取り付け用基板20に支持される。

【0011】

鏡板7の裏面7aとなる取り付け用基板20上には、蓋体6の裏面6aとの間に隙間に位

置させて、発光されることにより蓋体6の裏面6aから鏡板7の周縁にわたりて光を照射するLED群2が設けられる。図示例においてはLED群2は、鏡板7の周方向に沿って配列された6個のLEDから構成されている。LED群2は、それらの接続端子22aが環状突起19に適宜間隔を隔てて形成された貫通孔23に通過されて支持されるとともに、それらの発光部22bは鏡板7の周縁や蓋体裏面6aの周縁に面するよう、取り付け用基板20よりも外方に突出される。取り付け基板20上には、LED群2を発光させる電源として、ボタン型電池24が搭載されるとともに、ICチップ等の制御素子25が搭載され、シートロールするプログラミングが書き込まれたICチップ等の部品を組み込んだ表示部26を施すことによつて、LED群2をプログラムに従つて発光させるようになつている。

【0012】

さらに、鏡板7の周縁にはこれを取り囲んで、蓋体6の外周壁17との間に、光を透過させる透明もししくは半透明の環状カバーブレード27が設けられる。また蓋体6も、少なくとも取り付け用基板20よりも外側の部分が透明もししくは半透明に形成され、当該蓋体6を透過するLED群2の照射光によつて、その裏面6bが照らし出されるようになつてゐる。また、鏡板7の裏面7aには、LED群2から光が鏡板7を透過して鏡面7bから照射されるように、銀メッキが部分的に除去された透過部28が形成される。

【0013】

次に、上記構成を備える本実施形態の収納ケース1の作用について説明すると、蓋体6を回動させてケース本体3を開き、スイッチを入れると、LED群2の各LEDはそれぞれ開き込まれたプログラミングに従つて点滅されたりその照度が増減変更されるなど多様に点灯され、このようないLED群2の発光によって蓋体6の裏面6aから鏡板7の周縁にわたりて鏡面6bが照らし出される。そしてこれら蓋体6の裏面6aや鏡板7の周縁を照らし出す反射光として、扇状カバーブレード27を透過して鏡板7周りを多種多様な模様で照らし出す。また、LED群2をから光は、蓋体6の透明もししくは半透明の部分を透過してその裏面6bを照らし出す。さらにも、LED群2から光は銀メッキを除去了した透過部28から鏡板7を透過し、鏡面7bから外方へ照射されるようになつてゐる。スイッチは取納ケース1の閉じた状態で入れるようにしてよく、この場合には、蓋体6の透明もししくは半透明の部分を透過するLED群2からの照射光によって蓋体6の裏面6bが照らし出されることになる。

【0014】

このように以上説明した本実施形態にかかる取納ケース1にあっては、鏡板7の裏面7aに、蓋体6の裏面6aとの間に位置させて設けられ、発光されて蓋体6の裏面6aから鏡板7の周縁にわたりて光を照射するLED群2と、鏡板7の周縁にこれを取り囲んで設けられ、光を透過させる環状カバーブレード27と、LED群2と、LED群2の穿光をコントロールする制御素子25などを備えたので、LED群2と鏡板7の組み合わせの相乗効果によつて、光による多種多様な演出効果を得ることができ、LED群2を備えた取納ケース1に、特徴的で固有の穿孔気を醸し出させることが新しい。

【0015】

また、蓋体6の裏面6aを、光を透過させる透明もししくは半透明の外観に形成したので、蓋体6の裏面6aと鏡板7の周縁にこれを取り囲んで設けられ、光による演出効果を利用して特徴的な穿孔気の装飾を施すことができる。また、鏡板7自体にも、光による演出効果を利用して特徴的な穿孔気の装飾を施すことができる。鏡板7自身においては、蓋体6に透明もししくは半透明な部分を形成したが、全体を不透明に形成しても良いことはもちろんである。また、鏡板裏面7aの銀メッキを部分的に除去する場合について説明したが、必ずしも銀メッキを除去する必要はない。

【0016】

また、鏡板7の裏面7aとなる取り付け用基板20上には、蓋体6の裏面6aとの間に隙間に位

以上要するに、本発明にかかる収納ケースにおいては、LED群と鏡板の組み合せの相乘効果によって光による多種多様な演出効果を得ることができ、LED群を備えた収納ケースに、特徴的で固有の異曲気を醸し出させる真のもしくは斬新で斬新で新奇な装飾を施すことができる。

【図面の簡単な説明】

【図1】本発明にかかる収納ケースの好適な一実施形態を示す斜視図である。

【図2】図1の収納ケースの側断面図である。

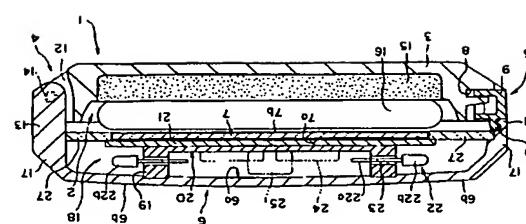
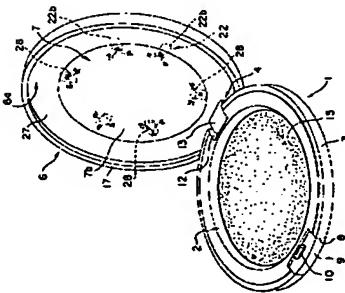
【図3】図1の収納ケースに備えられる取り付け用基板の平面図である。

【符号の説明】

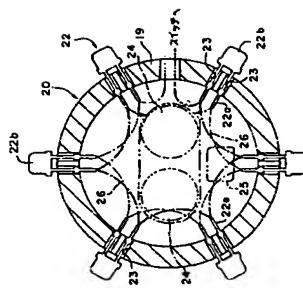
1 収納ケース	3 ケース本体
6 鏡板	6 a 鏡板の裏面
7 鏡面	7 a 鏡板の裏面
7 b 鏡面	7 b LED群
24 ボタン型電池	22 LED群
27 線状カバーレート	25 仰御繩子
	28 透過部

10

【図1】



【図2】



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